

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method for determining fill style styles for pixels without any edges in a scan line, the scan line comprising a first pixel having edges and a second pixel without any edges, the method comprising:

for each edge in the first pixel:

determining if each edge touches a bottom border of the first pixel;

for each edge that touches the bottom border of the first pixel, incrementing a first parameter by a difference between a right fill style and a left fill style of the edge, wherein the leftmost fill style in the scan line is set to null.

Claim 2 (original): The method of claim 1, further comprising:

incrementing a second parameter by the first parameter of the first pixel; and

filling the second pixel with a first fill style equal to the second parameter.

Claim 3 (currently amended): The method of claim [[1]] 2, wherein the scan line further comprises a third pixel having edges and a fourth pixel without any edges, the method further comprising:

for each edge in the third pixel:

determining if each edge touches a bottom border of the third pixel;

for each edge that touches the bottom border of the third pixel, incrementing a third parameter by a difference between a right fill style and a left fill style of the edge;

incrementing the second parameter by the third parameter of the third pixel; and

filling the fourth pixel with a second fill style equal to the second parameter.

Claim 4 (currently amended): A method for determining fill style styles for pixels without any edges in a scan line, the scan line comprising a first pixel having edges, a second pixel without any edges, a third pixel having edges, and a fourth pixel without any edges, the method comprising:

for each edge in the first pixel:

determining if each edge touches a bottom border of the first pixel;

for each edge that touches the bottom border of the first pixel, incrementing a first parameter by a difference between a right fill style and a left fill style of the edge, wherein the leftmost fill style in the scan line is set to null;

incrementing a second parameter by the first parameter of the first pixel;

filling the second pixel with a first fill style equal to the second parameter;

for each edge in the third pixel,

determining if each edge touches a bottom border of the third pixel;

for each edge that touches the bottom border of the third pixel, incrementing a third parameter by a difference between a right fill style and a left fill style of the edge;

incrementing the second parameter by the third parameter of the third pixel; and

filling the fourth pixel with a second fill style equal to the second parameter.